Richard P. Tarquini, Richard L. Schertz, and George Simon Gales
Method and Computer Readable Medium for Suppressing Execution
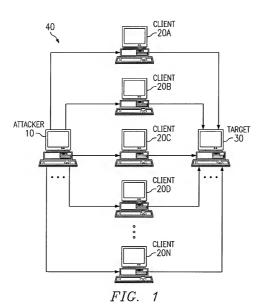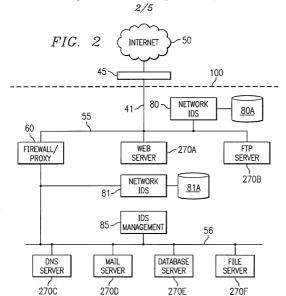of Signature File Directives During a Network Exploit

FIG. 1

10014010-1
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Method and Computer Readable Medium for Suppressing Execution
of Signature File Directives During a Network Exploit
2/5

FIG. 2

FIG. 3

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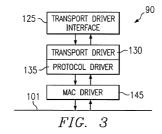of Signature File Directives During a Network Exploit
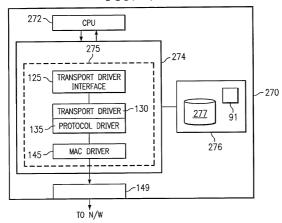3/5

FIG. 4

FIG. 6

10014010-1
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Method and Computer Readable Medium for Suppressing
Execution of Signature File Directives During a Network Exploit
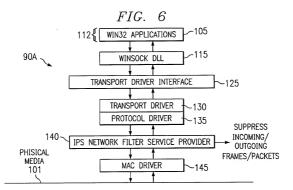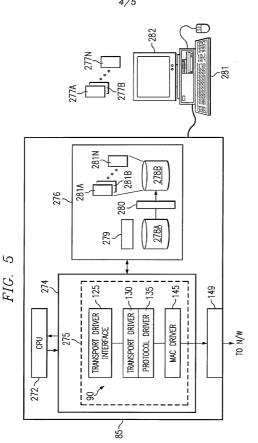4/5

FIG. 5

10014010-1

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Method and Computer Readable Medium for Suppressing Execution
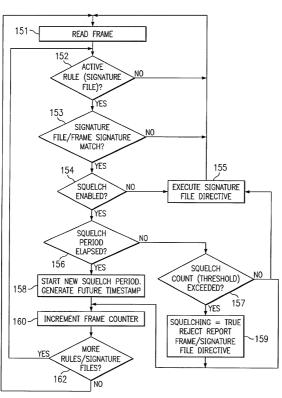of Signature File Directives During a Network Exploit

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151 — READ FRAME

152 — ACTIVE RULE (SIGNATURE FILE)? — NO

YES

153 — SIGNATURE FILE/FRAME SIGNATURE MATCH? — NO

YES

154 — SQUELCH ENABLED? — NO → 155 — EXECUTE SIGNATURE FILE DIRECTIVE

YES

SQUELCH PERIOD ELAPSED? — NO

156

YES

SQUELCH COUNT (THRESHOLD) EXCEEDED? — NO

157

YES

158 — START NEW SQUELCH PERIOD. GENERATE FUTURE TIMESTAMP

159 — SQUELCHING = TRUE REJECT REPORT FRAME/SIGNATURE FILE DIRECTIVE

160 — INCREMENT FRAME COUNTER

162 — MORE RULES/SIGNATURE FILES? — YES

NO

FIG. 7